OIPE IAP64
JUN 09 2006
PATENT & TRADEMARK OFFICE



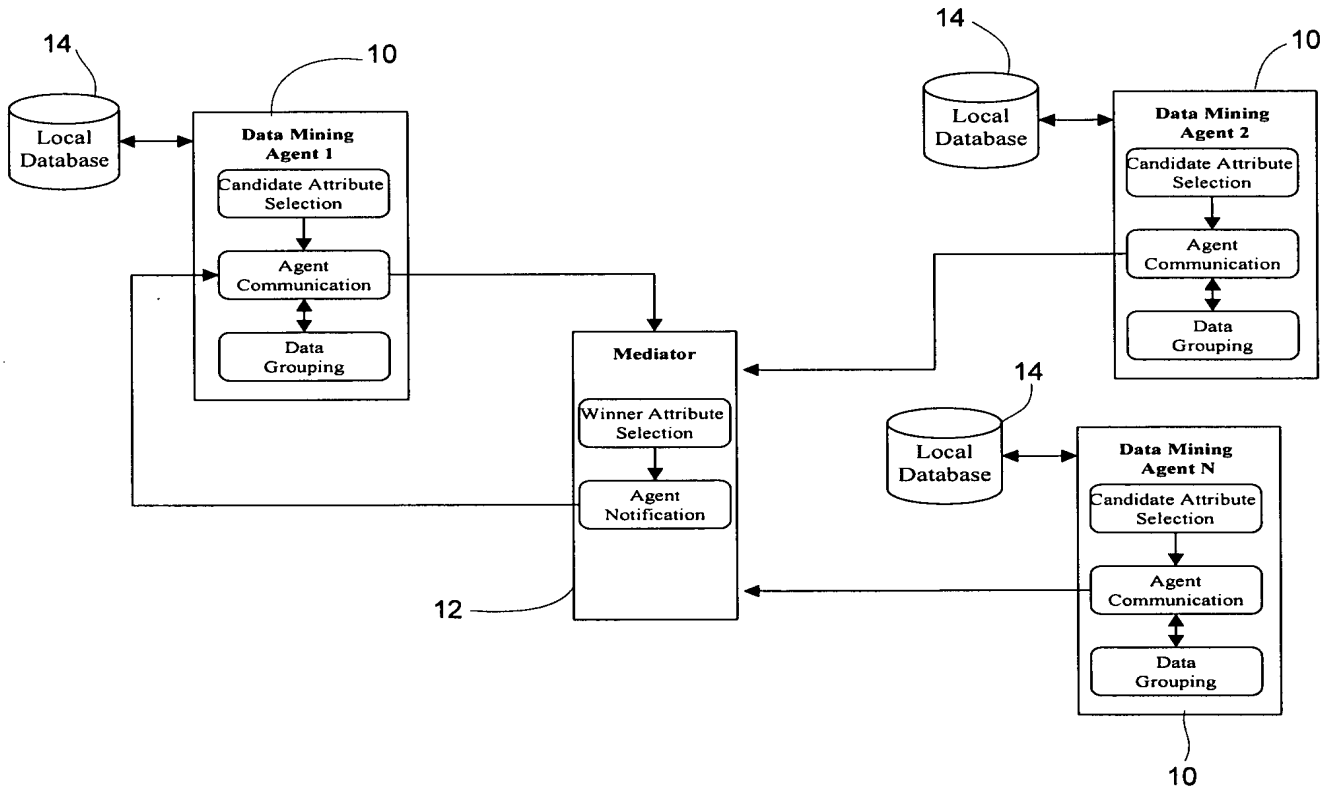


**Figure 1**

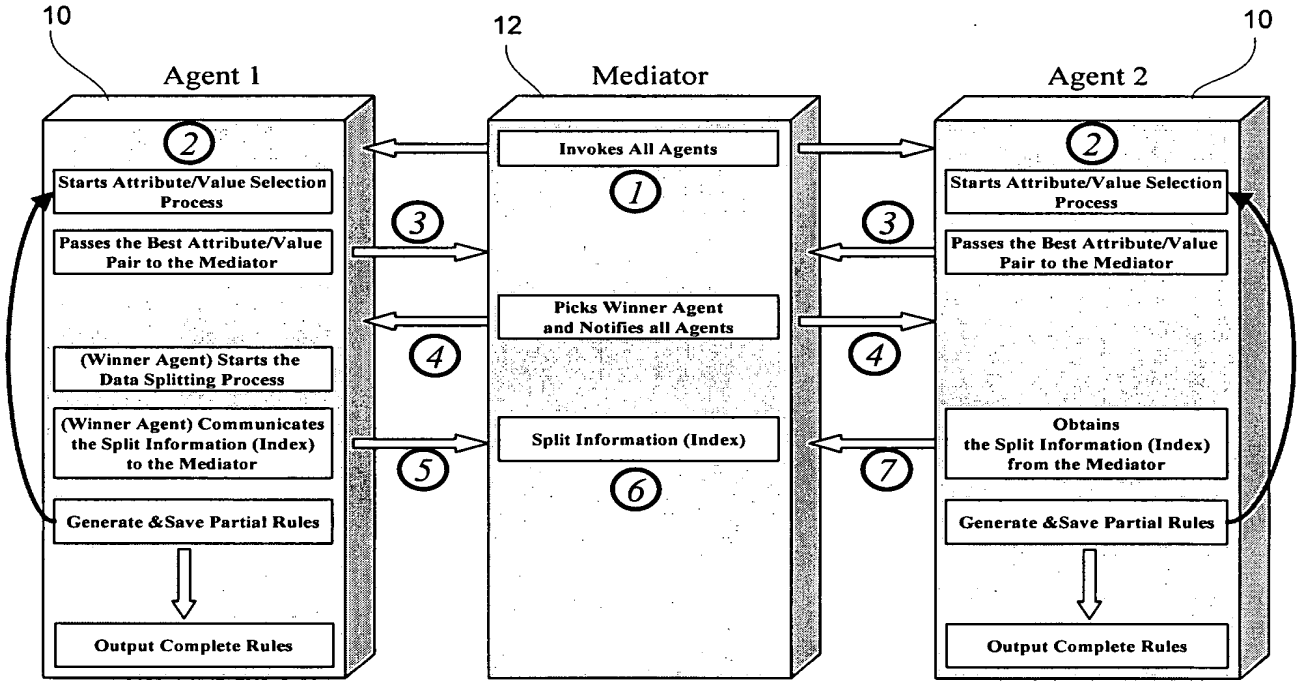
10
Agent 1
12
Mediator
10
Agent 2
2
Starts Attribute/Value Selection Process
Passes the Best Attribute/Value Pair to the Mediator
(Winner Agent) Starts the Data Splitting Process
(Winner Agent) Communicates the Split Information (Index) to the Mediator
Generate &Save Partial Rules
Output Complete Rules
Invokes All Agents
1
3
Picks Winner Agent and Notifies all Agents
4
Split Information (Index)
5
6
7
Obtains the Split Information (Index) from the Mediator

**Figure 2**